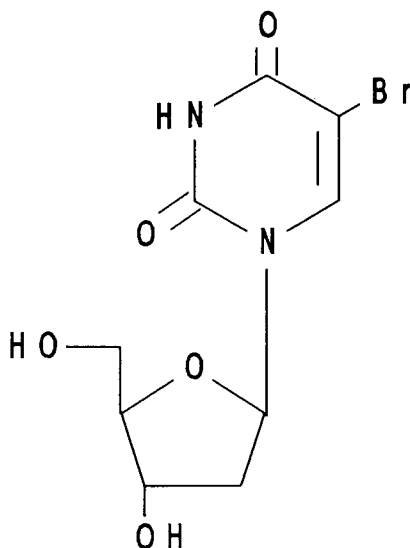


BROMODEOXYURIDINE

NSC - 38297



Chemical Name: 5-Bromo-2'-deoxyuridine

Other Names: BUdR, BrdUrd, Broxuridine (USAN)

CAS Registry Number: 59-14-3

Molecular Formula: $C_9H_{11}BrN_2O_5$

M.W.: 307.1

How Supplied: Sterile, 500 mg, vial: supplied as a lyophilized white crystalline material in 20 mL flint vials. Sufficient sodium hydroxide is present for pH adjustment.

Solution Preparation: 500 mg/vial : When constituted with 19.7 mL of Sterile Water for Injection, USP, or 0.9% Sodium Chloride Injection, USP, each milliliter of solution contains 25 mg of bromodeoxyuridine, pH 8.0 to 9.0.

Storage: Store the intact vials at room temperature.

Stability: The intact vials are stable for five years when stored at room temperature. Intact vials are stable for at least one year when stored at elevated temperature (50 °C).

Constitution as directed results in a solution which exhibits less than 1% decomposition during one week of storage under refrigeration (4 °C) or at room temperature (23 °C).

BUdR solution in PVC bags at a concentration of 0.5 mg/mL in 0.9% Sodium Chloride, USP is stable for seven days at room temperature.

CAUTION: The single-use lyophilized dosage form contains no antibacterial preservatives. Therefore, it is advised that the constituted product be discarded within 8 hours of initial entry.

Route of Administration: Intravenous